

Gu

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup> : C07K 19/00, C12N 9/42, D06M 16/00		A1	(11) International Publication Number: <b>WO 99/57156</b>
			(43) International Publication Date: 11 November 1999 (11.11.99)
(21) International Application Number: PCT/US99/09410 (22) International Filing Date: 30 April 1999 (30.04.99) (30) Priority Data: PCT/US98/08857 1 May 1998 (01.05.98) US (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BAECK, Andre, Cesar [BE/BE]; Putsesteenweg 273, B-2820 Bonheiden (BE). SMETS, Johan [BE/BE]; Bollenberg 79, B-3210 Lubbeek (BE). BOYER, Stanton, Lane [US/US]; 12 Fall River Court, Fairfield, OH 45014 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).		(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> With international search report.	
(54) Title: FABRIC CARE COMPOSITIONS COMPRISING CELLULOSE BINDING DOMAINS			
(57) Abstract			
The present invention relates to fabric care compositions comprising one or more amino acid sequence(s) comprising a Cellulose Binding Domain for providing fabric care. In a further embodiment, the present invention relates to fabric care compositions wherein the amino acid sequence comprising one or more cellulose binding domains is linked to a softening protein.			

(57) Abstract  
 The present invention relates to fabric care compositions comprising one or more amino acid sequence(s) comprising a Cellulose Binding Domain for providing fabric care. In a further embodiment, the present invention relates to fabric care compositions wherein the amino acid sequence comprising one or more cellulose binding domains is linked to a softening protein.